INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	098 00:00:00	31				VGR-31 OWLT IS 11H 37M 21S					1L
2	098 00:00:00	32				VGR-32 OWLT IS 09H 15M 24S					2L
3	098 00:17:57	31				AHELI1 PWSREC 21			24714:09:001F	02-097/12:40:35	1T
4	098 00:17:57	31				B- PWSREC.31			24714:09:001F	02-097/12:40:35	1TB
5	098 00:17:57	31				BEGIN PWSREC.31			24714:09:001F	02-097/12:40:35	1T
6	098 00:18:45	31				B- DRGS4B			24714:10:001F	02-097/12:41:23	1TB
7	098 00:19:29	31				BEGIN RECORDING PWS DATA			24714:10:734F	02-097/12:42:07	1T
8	098 00:19:34	31				B- DRCRUS			24714:11:018F	02-097/12:42:12	1TB
9	098 00:21:10	31				END PWSREC.31			24714:13:018F	02-097/12:43:48	1T
10	098 00:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9005 (D/L ONLY)					1DP
11	098 02:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9021					2DP
12	098 02:37:57	31				B- UVSLEW			24717:04:001F	02-097/15:00:35	1TB
13	098 02:37:57	31				SLEW TO HELIO-20C			24717:04:001F	02-097/15:00:35	1T
14	098 02:37:57	31				B- PLATPOA			24717:04:001F	02-097/15:00:35	1TB
15	098 02:37:57	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		24717:04:003F	02-097/15:00:36	1ECa
16	098 02:42:42	31				B- SLEND			24717:09:751F	02-097/15:05:20	1TB
17	098 02:42:42	31			SLEWEND	AZ=223.968 EL=25.026 CO=20.245			24717:09:751F	02-097/15:05:20	1T
18	098 04:44:17	32	40 SET			10 DEGREE SET DSC-40					2V
19	098 04:47:33	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		24719:46:003F	02-097/17:10:12	1ECa
20	098 06:01:30	31	10RISE			10 DEGREE RISE DSC-10					1V
21	098 07:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9005					1DP
22	098 10:04:31	31	60 SET			10 DEGREE SET DSC-60					1V
23	098 11:15:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9006 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	098 11:22:21	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
25	098 11:27:21	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:0848					

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
43	099 05:57:32	31	10RISE			10 DEGREE RISE DSC-10					1V
44	099 07:10:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9007 (D/L ONLY)					1DP
45	099 10:00:35	31	60 SET			10 DEGREE SET DSC-60					1V
46	099 12:00:00	31				VGR-31 OWLT IS 11H 37M 20S					1L
47	099 12:00:00	32				VGR-32 OWLT IS 09H 15M 19S					2L
48	099 12:20:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9023 (D/L ONLY)					2DP
49	099 12:40:23	32	40RISE			10 DEGREE RISE DSC-40					2V
50	099 12:48:07	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		18617:48:003F	02-099/03:32:47	2ECa
51	099 13:24:53	31	40RISE			10 DEGREE RISE DSC-40					1V
52	099 16:30:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9007					1DP
53	099 16:51:07	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
54	099 16:51:07	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
55	099 16:51:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
56	099 16:51:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
57	099 16:55:19	32				BEGIN PWSREC			18622:57:001F	02-099/07:39:59	2T
58	099 16:55:19	32				B- DRGS4B			18622:57:001F	02-099/07:39:59	2TB
59	099 16:55:19	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		18622:57:009F	02-099/07:40:00	2ECf

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
60	099 16:56:03	32				BEGIN RECORDING PWS DATA			18622:57:734F	02-099/07:40:43	2T
61	099 16:56:03	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			18622:57:735F	02-099/07:40:43	2ECd
62	099 16:56:03	32									

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                              DTR STATUS
                 MODE:REC      RATE:115.2K
                 DIR:F    TRK:3    TIC:3237
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INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
70	099 16:56:55	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18622:59:002F	02-099/07:41:35	2ECs
71	099 16:56:56	32				END PWSREC			18622:59:018F	02-099/07:41:36	2T
72	099 17:07:19	32				B- DTRMA-1.32			18623:12:001F	02-099/07:51:59	2TB
73	099 17:07:19	32				BEGIN DTRMA132			18623:12:001F	02-099/07:51:59	2T
74	099 17:07:19	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		18623:12:002F	02-099/07:51:59	2ECd
75	099 17:07:19	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3535	DTR		18623:12:002F	02-099/07:51:59	2ESd
76	099 17:11:52	32			EOT	END OF TAPE			18623:17:547F	02-099/07:56:32	2Ed
77	099 17:26:32	31	10 SET			10 DEGREE SET DSC-10					1V
78	099 17:50:32	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
79	099 17:50:32	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
80	099 17:51:20	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
81	099 17:51:20	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
82	099 17:53:56	31				BEGIN PWSREC.31			24766:09:001F	02-099/06:16:35	1T
83	099 17:53:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		24766:09:009F	02-099/06:16:36	1ECf
84	099 17:54:44	31				B- DRGS4B			24766:10:001F	02-099/06:17:23	1TB

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
85	099 17:54:44	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24766:10:009F	02-099/06:17:24	1ECf
86	099 17:55:28	31				BEGIN RECORDING PWS DATA			24766:10:734F	02-099/06:18:07	1T
87	099 17:55:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		24766:10:735F	02-099/06:18:08	1ECd

88	099 17:55:28	31				DTR STATUS
						  MODE:REC RATE:115.2K
						  DIR:F TRK:3 TIC:0848
							DTR		24766:10:735F	02-099/06:18:08	1ESd

89	099 17:55:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	24766:11:001F	02-099/06:18:11	1ESf
90	099 17:55:32	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24766:11:002F	02-099/06:18:12	1ECs
91	099 17:55:33	31				B- DRCRUS			24766:11:018F	02-099/06:18:12	1TB
92	099 17:55:33	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24766:11:026F	02-099/06:18:13	1ECf
93	099 17:56:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	24766:12:001F	02-099/06:18:59	1ESf

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
94	099 17:56:20	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24766:12:002F	02-099/06:19:00	1ECs
95	099 17:56:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24766:12:002F	02-099/06:19:00	1ECd
96	099 17:56:20	31					DTR		24766:12:002F	02-099/06:19:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1141					
97	099 17:57:08	31			SC32AJ	(11) PLS CONFIG CMD	FDS		24766:13:009F	02-099/06:19:48	1ECf
98	099 17:57:09	31				END PWSREC.31			24766:13:018F	02-099/06:19:48	1T
99	099 19:51:18	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		18626:37:001F	02-099/10:35:59	2ECd
100	099 19:51:18	32					DTR		18626:37:001F	02-099/10:35:59	2ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633					
101	099 19:51:18	32			EOT	END OF TAPE			18626:37:010F	02-099/10:36:00	2Ed
102	099 22:20:45	31	60RISE			10 DEGREE RISE DSC-60					1V
103	099 22:30:04	31	40 SET			10 DEGREE SET DSC-40					1V
104	099 22:30:15	32			BOT	BEGIN OF TAPE			18629:55:562F	02-099/13:14:57	2Ed
105	099 22:33:32	32				TAPE AT BOT			18629:59:634F	02-099/13:18:13	2T
106	099 22:33:32	32				END DTRMA132			18629:59:634F	02-099/13:18:13	2T
107	099 22:35:18	32				TAPPOS-3540			18630:02:001F	02-099/13:19:59	2T
108	099 22:35:18	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18630:02:002F	02-099/13:19:59	2ECd
109	099 22:35:18	32					DTR		18630:02:002F	02-099/13:19:59	2ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199					

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
110	099 22:35:18	32			BOT	BEGIN OF TAPE			18630:02:010F	02-099/13:20:00	2Ed
111	099 23:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9023					2DP
112	099 23:35:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9007 (D/L ONLY)					1DP
113	100 00:00:00	31				VGR-31 OWLT IS 11H 37M 20S					1L
114	100 00:00:00	32				VGR-32 OWLT IS 09H 15M 18S					2L
115	100 01:09:56	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		18633:15:239F	02-099/15:54:38	2ECd
116	100 01:09:56	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		18633:15:239F	02-099/15:54:38	2ESd
117	100 01:23:18	32				REV/TRK 4			18633:32:001F	02-099/16:07:59	2T
118	100 01:23:18	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		18633:32:002F	02-099/16:07:59	2ECd
119	100 01:23:18	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		18633:32:002F	02-099/16:07:59	2ESd
120	100 04:36:33	32	40 SET			10 DEGREE SET DSC-40					2V
121	100 05:53:33	31	10RISE			10 DEGREE RISE DSC-10					1V
122	100 06:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9008 (D/L ONLY)					1DP
123	100 07:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9007					1DP
124	100 07:46:29	32			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		18641:31:003F	02-099/22:31:11	2ECa
125	100 09:56:39	31	60 SET			10 DEGREE SET DSC-60					1V
126	100 12:00:00	31				VGR-31 OWLT IS 11H 37M 19S					1L
127	100 12:00:00	32				VGR-32 OWLT IS 09H 15M 16S					2L
128	100 12:25:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9024 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
129	100 12:36:25	32	40RISE			10 DEGREE RISE DSC-40					2V
130	100 13:20:57	31	40RISE			10 DEGREE RISE DSC-40					1V
131	100 13:40:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9008					1DP
132	100 17:22:36	31	10 SET			10 DEGREE SET DSC-10					1V
133	100 18:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9024					2DP
134	100 22:16:47	31	60RISE			10 DEGREE RISE DSC-60					1V
135	100 22:26:06	31	40 SET			10 DEGREE SET DSC-40					1V
136	100 23:30:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9008 (D/L ONLY)					1DP
137	101 00:00:00	31				VGR-31 OWLT IS 11H 37M 19S					1L
138	101 00:00:00	32				VGR-32 OWLT IS 09H 15M 14S					2L
139	101 04:32:42	32	40 SET			10 DEGREE SET DSC-40					2V
140	101 05:49:35	31	10RISE			10 DEGREE RISE DSC-10					1V
141	101 07:05:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9008					1DP
142	101 08:10:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-9009 (U/L PASS)					1DP
143	101 09:32:19	31			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		24815:42:003F	02-100/21:55:00	1ECa
144	101 09:52:43	31	60 SET			10 DEGREE SET DSC-60					1V
145	101 12:00:00	31				VGR-31 OWLT IS 11H 37M 18S					1L
146	101 12:00:00	32				VGR-32 OWLT IS 09H 15M 13S					2L
147	101 12:25:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9025 (D/L ONLY)					2DP
148	101 12:32:26	32	40RISE			10 DEGREE RISE DSC-40					2V
149	101 13:17:01	31	40RISE			10 DEGREE RISE DSC-40					1V
150	101 14:40:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-9009 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
151	101 14:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-9009					1DP
152	101 17:18:40	31	10 SET			10 DEGREE SET DSC-10					1V
153	101 17:59:12	32				B- MISCMD			18684:17:001F	02-101/08:43:59	2TB
154	101 17:59:12	32				MISCMD - Gyro Init			18684:17:001F	02-101/08:43:59	2T
155	101 17:59:12	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		18684:17:001F	02-101/08:43:59	2ECa
156	101 19:55:00	31	43	OPCH 43		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
157	101 19:55:00	31	43	OPCH 43		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
158	101 19:56:00	31	43	OPCH 43		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
159	101 19:57:00	31	43	OPCH 43		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
160	101 20:22:00	31	43	OPCH 43		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
161	101 22:12:48	31	60RISE			10 DEGREE RISE DSC-60					1V
162	101 22:20:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-9009					1DP
163	101 22:22:07	31	40 SET			10 DEGREE SET DSC-40					1V
164	101 23:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9009 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
165	101 23:10:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9025					2DP
166	102 00:00:00	31				VGR-31 OWLT IS 11H 37M 18S					1L
167	102 00:00:00	32				VGR-32 OWLT IS 09H 15M 11S					2L
168	102 04:28:50	32	40 SET			10 DEGREE SET DSC-40					2V
169	102 05:13:06	31				B- RFSTLC			24840:18:001F	02-101/17:35:47	1TB
170	102 05:45:37	31	10RISE			10 DEGREE RISE DSC-10					1V
171	102 06:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9009					1DP
172	102 06:45:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9010 (D/L ONLY)					1DP
173	102 09:48:47	31	60 SET			10 DEGREE SET DSC-60					1V
174	102 12:00:00	31				VGR-31 OWLT IS 11H 37M 18S					1L
175	102 12:00:00	32				VGR-32 OWLT IS 09H 15M 09S					2L
176	102 12:15:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9010					1DP
177	102 12:28:28	32	40RISE			10 DEGREE RISE DSC-40					2V
178	102 12:47:30	31			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		24849:46:003F	02-102/01:10:12	1ECa
179	102 12:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9026 (D/L ONLY)					2DP
180	102 13:13:05	31	40RISE			10 DEGREE RISE DSC-40					1V
181	102 14:25:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-9010 (D/L ONLY)					1DP
182	102 17:14:43	31	10 SET			10 DEGREE SET DSC-10					1V
183	102 19:36:41	31	43	OPCH 43		== START TLC TEST DOWN-LINK ==					1TD
184	102 20:37:41	31	43	OPCH 43		== END TLC TEST DOWN-LINK ==					1TD
185	102 20:40:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-9010					1DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
186	102 20:53:06	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		24859:53:002F	02-102/09:15:48	1ECd
187	102 20:53:06	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1147	DTR		24859:53:002F	02-102/09:15:48	1ESd
188	102 21:30:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9026					2DP
189	102 22:08:50	31	60RISE			10 DEGREE RISE DSC-60					1V
190	102 22:18:09	31	40 SET			10 DEGREE SET DSC-40					1V
191	102 22:30:28	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24861:54:565F	02-102/10:53:09	1ECd
192	102 22:30:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3251	DTR		24861:54:565F	02-102/10:53:09	1ESd
193	102 23:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9010 (D/L ONLY)					1DP
194	102 23:50:30	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
195	102 23:50:30	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
196	102 23:51:18	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
197	102 23:51:18	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
198	102 23:53:06	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		24863:38:002F	02-102/12:15:48	1ECd

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
199	102 23:53:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3251	DTR		24863:38:002F	02-102/12:15:48	1ESd
200	102 23:53:54	31			SC32AJ	(10) PLS CONFIG CMD	FDS		24863:39:009F	02-102/12:16:36	1ECf
201	102 23:54:42	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24863:40:009F	02-102/12:17:24	1ECf
202	102 23:55:26	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		24863:40:735F	02-102/12:18:08	1ECd
203	102 23:55:26	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3251	DTR		24863:40:735F	02-102/12:18:08	1ESd
204	102 23:55:30	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	24863:41:001F	02-102/12:18:11	1ESf
205	102 23:55:30	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		24863:41:002F	02-102/12:18:12	1ECs
206	102 23:55:31	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		24863:41:026F	02-102/12:18:13	1ECf
207	102 23:56:18	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	24863:42:001F	02-102/12:18:59	1ESf

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
208	102 23:56:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		24863:42:002F	02-102/12:19:00	1ECd
209	102 23:56:18	31									

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                              DTR STATUS
                        MODE:RDY    RATE:000.0K
                        DIR:R   TRK:8    TIC:2958
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INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
221	103 03:26:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1147	DTR		24868:04:328F	02-102/15:48:55	1ESd
222	103 04:24:58	32	40 SET			10 DEGREE SET DSC-40					2V
223	103 04:50:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
224	103 04:50:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
225	103 04:51:43	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
226	103 04:51:43	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
227	103 04:54:19	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		18727:56:001F	02-102/19:39:11	2ECd
228	103 04:54:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2358	DTR		18727:56:001F	02-102/19:39:11	2ESd
229	103 04:55:07	32				BHELI1 PWSREC 05			18727:57:001F	02-102/19:39:59	2T
230	103 04:55:07	32				B- PWSREC			18727:57:001F	02-102/19:39:59	2TB
231	103 04:55:07	32				BEGIN PWSREC			18727:57:001F	02-102/19:39:59	2T
232	103 04:55:07	32				B- DRGS4B			18727:57:001F	02-102/19:39:59	2TB
233	103 04:55:07	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		18727:57:009F	02-102/19:40:00	2ECf

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
234	103 04:55:51	32				BEGIN RECORDING PWS DATA			18727:57:734F	02-102/19:40:43	2T
235	103 04:55:51	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		18727:57:735F	02-102/19:40:43	2ECd
236	103 04:55:51	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2358	DTR		18727:57:735F	02-102/19:40:43	2ESd
237	103 04:55:55	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	18727:58:001F	02-102/19:40:47	2ESf
238	103 04:55:55	32			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18727:58:002F	02-102/19:40:47	2ECs
239	103 04:55:56	32				B- DRCRUS			18727:58:018F	02-102/19:40:48	2TB
240	103 04:55:56	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		18727:58:025F	02-102/19:40:49	2ECf
241	103 04:56:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	18727:59:001F	02-102/19:41:35	2ESf
242	103 04:56:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		18727:59:001F	02-102/19:41:35	2ECd
243	103 04:56:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2067	DTR		18727:59:001F	02-102/19:41:35	2ESd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
244	103 04:56:43	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		18727:59:002F	02-102/19:41:35	2ECs
245	103 04:56:44	32				END PWSREC			18727:59:018F	02-102/19:41:36	2T
246	103 05:02:42	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		24870:05:002F	02-102/17:25:24	1ECd
247	103 05:02:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1147	DTR		24870:05:002F	02-102/17:25:24	1ESd
248	103 05:41:38	31	10RISE			10 DEGREE RISE DSC-10					1V
249	103 06:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9010					1DP
250	103 06:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9011 (D/L ONLY)					1DP
251	103 07:03:55	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		18730:38:001F	02-102/21:48:47	2ECd
252	103 07:03:55	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2060	DTR		18730:38:001F	02-102/21:48:47	2ESd
253	103 08:12:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		18732:03:481F	02-102/22:57:16	2ECd
254	103 08:12:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		18732:03:481F	02-102/22:57:16	2ESd
255	103 09:44:51	31	60 SET			10 DEGREE SET DSC-60					1V
256	103 10:03:54	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		18734:23:001F	02-103/00:48:47	2ECd
257	103 10:03:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		18734:23:001F	02-103/00:48:47	2ESd

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
258	103 12:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
259	103 12:00:00	32				VGR-32 OWLT IS 09H 15M 06S					2L
260	103 12:24:29	32	40RISE			10 DEGREE RISE DSC-40					2V
261	103 13:09:09	31	40RISE			10 DEGREE RISE DSC-40					1V
262	103 15:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9027 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
263	103 16:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9011					1DP
264	103 17:10:47	31	10 SET			10 DEGREE SET DSC-10					1V
265	103 22:04:51	31	60RISE			10 DEGREE RISE DSC-60					1V
266	103 22:14:10	31	40 SET			10 DEGREE SET DSC-40					1V
267	103 23:15:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9011 (D/L ONLY)					1DP
268	104 00:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
269	104 00:00:00	32				VGR-32 OWLT IS 09H 15M 04S					2L
270	104 03:50:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9027					2DP
271	104 04:21:06	32	40 SET			10 DEGREE SET DSC-40					2V
272	104 05:37:40	31	10RISE			10 DEGREE RISE DSC-10					1V
273	104 06:40:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9012 (D/L ONLY)					1DP
274	104 07:00:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9011					1DP
275	104 09:40:55	31	60 SET			10 DEGREE SET DSC-60					1V
276	104 12:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
277	104 12:00:00	32				VGR-32 OWLT IS 09H 15M 03S					2L
278	104 12:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9028 (D/L ONLY)					2DP
279	104 12:20:30	32	40RISE			10 DEGREE RISE DSC-40					2V
280	104 13:00:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-9012 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
281	104 13:05:13	31	40RISE			10 DEGREE RISE DSC-40					1V
282	104 13:20:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9012					1DP
283	104 17:06:51	31	10 SET			10 DEGREE SET DSC-10					1V
284	104 17:10:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-9012					1DP
285	104 22:00:53	31	60RISE			10 DEGREE RISE DSC-60					1V
286	104 22:10:11	31	40 SET			10 DEGREE SET DSC-40					1V
287	104 22:41:40	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
288	104 22:46:40	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	24922:14:785F	02-104/11:09:23	1ESf
289	104 22:46:40	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1147	DTR		24922:14:785F	02-104/11:09:23	1ESd
290	104 22:46:40	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		24922:14:785F	02-104/11:09:23	1ESa
291	104 23:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9012 (D/L ONLY)					1DP
292	104 23:53:53	31				AHELI1 PWSREC 22			24923:39:001F	02-104/12:16:35	1T
293	104 23:53:53	31				B- PWSREC.31			24923:39:001F	02-104/12:16:35	1TB
294	104 23:53:53	31				BEGIN PWSREC.31			24923:39:001F	02-104/12:16:35	1T
295	104 23:54:41	31				B- DRGS4B			24923:40:001F	02-104/12:17:23	1TB
296	104 23:55:25	31				BEGIN RECORDING PWS DATA			24923:40:734F	02-104/12:18:07	1T

INTEGRATED SEQUENCE FOR JST A042F JSX B115F WEEK 15 DOY 02-098/00:00 - 02-105/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
297	104 23:55:30	31				B- DRCRUS			24923:41:018F	02-104/12:18:12	1TB
298	104 23:57:06	31				END PWSREC.31			24923:43:018F	02-104/12:19:48	1T
299	105 00:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
300	105 00:00:00	32				VGR-32 OWLT IS 09H 15M 01S					2L